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**AMENDMENT TRANSMITTAL LETTER**Docket No.  
0425-1257PUS1Application No.  
10/577,655Filing Date  
May 1, 2006Examiner  
Not Yet AssignedArt Unit  
N/A

Applicant(s): Kazuhiro MACHIDA et al.

Invention: DNA PARTICIPATING IN HYDROXYLATION OF MACROLIDE COMPOUND

**MS Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	21	- 21 =		x	
Independent Claims	1	- 3 =		x	
Multiple Dependent Claims (check if applicable)					<input type="checkbox"/>
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed. A check in the amount of \$ \_\_\_\_\_ is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 02-2448  
as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
Marc S. Weiner  
Attorney Reg. No.: 32,181

Dated: August 21, 2006

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Docket No.: 0425-1257PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Kazuhiro MACHIDA et al.

Art Unit: N/A

Application No.: 10/577,655

Filed: May 1, 2006

Examiner: Not Yet Assigned

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For: DNA PARTICIPATING IN  
HYDROXYLATION OF MACROLIDE  
COMPOUND

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**SECOND PRELIMINARY AMENDMENT**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

This amendment includes:

**Amendments to the Specification** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.